

Claims

1. A support apparatus suitably adapted to support a snowboard having a threaded insert during tuning thereof, said apparatus comprising:
 - a support member;
 - a board rest supported on said support member; and,
 - an attachment member extending from said board rest and adapted to engage the threaded insert of the snowboard.
2. A support apparatus according to claim 1, wherein said support member includes a base member suitably adapted to engage a work surface.
3. A support apparatus according to claim 2, wherein said support member includes an upright extending from said base member.
4. A support apparatus according to claim 3, wherein said upright includes a pair of vertical supports in spaced relation to one another forming an opening therebetween.
5. A support apparatus according to claim 4, wherein said upright includes an intermediate member secured at least partially within said opening between said vertical supports.
6. A support apparatus according to claim 1 further comprising a support head pivotally mounted on said support member.
7. A support apparatus according to claim 6, wherein said support head is pivotable through an angle of at least about 180 degrees.
8. A support apparatus according to claim 6, wherein said support member includes an upright at least partially formed from a pair of vertical supports in spaced relation to one another at least partially defining an opening therebetween, and at least a portion of said support head is disposed within said opening.

9. A support apparatus according to claim 6, wherein said board rest is mounted on said support head.

10. A support apparatus according to claim 6 further comprising a clamping assembly operatively engaging said support head and said support member and adapted to selectively permit pivoting of said support head relative to said support member.

11. A support apparatus according to claim 10, wherein support member includes a first clamping hole, said support head includes a second clamping hole in substantial alignment with said first clamping hole, and said clamping assembly includes a clamping member that extends through at least a portion of one of said first and second clamping holes.

12. A support apparatus according to claim 11, wherein said clamping assembly includes a cam shaft engaging said clamping member and a cam lever engaging said cam shaft, said cam lever being positioned adjacent one of said support member and said support head.

13. A support apparatus according to claim 12, wherein said cam lever includes a curvilinear cam surface eccentrically disposed on said cam lever in relation to said cam shaft.

14. A support apparatus according to claim 1, wherein said board rest includes a passage extending therethrough and said attachment member extends through at least a portion of said passage.

15. A support apparatus according to claim 14 further comprising a support head pivotally mounted on said support member.

16. A support apparatus according to claim 15, wherein said support head includes a notch adjacent said board rest receiving at least a portion of said attachment member.

17. A support apparatus according to claim 14 further comprising an alignment member extending at least partially into said passage.

18. A support apparatus according to claim 17, wherein said alignment member includes a hole extending therethrough and at least a portion of said attachment member extends through said hole.

19. A support apparatus according to claim 18, wherein said alignment member has a first axis and said hole has a second axis, said first and second axes being in spaced relation to one another.

20. A support apparatus for use in tuning a snowboard having a threaded insert, said apparatus comprising:

- a support member having a horizontally-extending base member and a vertically-extending upright attached to said base member;

- a support head supported on said upright and having a top wall;

- a board rest supported on said top wall and having a board-engaging surface and a passage extending through said board rest along said board-engaging surface; and,

- an attachment member extending through said passage and adapted to engage the threaded insert of the snowboard.

21. A support apparatus according to claim 20, wherein said support head is pivotally supported on said support member for movement through an angle of at least about 180 degrees.

22. A support apparatus according to claim 21 further comprising a clamping assembly operatively engaging said support head and said support member, and adapted to selectively permit pivoting of said support head relative to said support member.

23. A method of supporting a snowboard having a top surface with a threaded insert, a bottom surface, and a pair of opposing edges, said method comprising steps of:

- a) providing a support apparatus having a support member, a board rest supported on said support member, and an attachment member extending from said board rest and adapted to engage the threaded insert of the snowboard;
- b) positioning the top surface of the snowboard adjacent said board rest with the threaded insert aligned with said passage;
- c) introducing said attachment member into said threaded insert; and,
- d) securing the snowboard against said board rest with said attachment member.

24. A method according to claim 23 further comprising a step of substantially aligning said attachment member with said threaded insert prior to step c).

25. A method according to claim 23 further comprising a step of repositioning the snowboard relative to said support member such that each of the bottom surface and the opposing edges is accessible while the snowboard is secured to said board rest.